IN THE CLAIMS

This listing of claims replaces all prior listings:

1. (Currently Amended) A micro-resonator comprising:~~, wherein~~

a substrate;

a plurality of micro-resonator devices having a beam structure ~~formed~~ on ~~a~~ said substrate,

wherein,

said beam structure includes a vibrating electrode beam, and

said micro-resonator devices are electrically connected in parallel ~~electrically~~.

2. (Cancelled)

3. (Currently Amended) A micro-resonator according to claim 1, wherein each of said plurality of micro-resonator devices ~~are~~ is composed of:

an input electrode on the same plane as the substrate,

an output electrode on the same plane as the substrate and parallel to the input electrode,

a space between the input electrode and the output electrode,

a vibrating electrode beam serving as a diaphragm crossing over the space between the input electrode and the output electrode and in an opposing relation to the input electrode and the output electrode ~~multi-beam type micro-resonator devices provided with input electrodes and output electrodes disposed on the same plane and beams serving as diaphragms disposed in parallel across a space in an opposing relation with respect to said input electrode and said output electrodes~~.

4. (Currently Amended) A micro-resonator according to claim 1, wherein each of said plurality of micro-resonator devices ~~are~~ is composed of:

an input electrode on the same plane as the substrate that branches into at least two branched input electrodes,

an output electrode on the same plane as the substrate that branches into at least two branched output electrodes and the branched output electrodes are parallel to the branched input electrodes,

a space between the branched input electrodes and the branched output electrodes,

a vibrating electrode beam serving as a diaphragm crossing over the space between a branched input electrode and a branched output electrode and in an opposing relation to the input electrode and the output electrode and in an opposing relation to the input electrode and the output electrode

~~provided with a plurality of multi-beam type micro-resonator devices including input electrodes and output electrodes disposed on the same plane and beams serving as diaphragms disposed in parallel across a space in an opposing relation to said input electrodes and said output electrodes, and said plurality of multi-beam type micro-resonator devices are disposed on the same substrate in parallel to each other~~.

5. (Currently Amended) A communication apparatus ~~including~~ comprising:

a filter for band-limiting a transmission signal and/or a reception signal,

wherein the ~~a~~ filter comprises: ~~composed of~~

a micro-resonator ~~in which a~~ with a plurality of micro-resonator devices having a beam structure ~~formed~~ on ~~the same~~ a substrate,

the micro-resonator devices are electrically connected in parallel, and ~~electrically is used as said filter~~

the beam structure includes a vibrating electrode beam.

6. (Currently Amended) A ~~micro-resonator~~ communication apparatus according to claim 5, wherein each of said plurality of micro-resonator devices in said filter ~~include~~ includes:

an input electrode on the same plane as the substrate,

an output electrode on the same plane as the substrate and parallel to the input electrode,

a space between the input electrode and the output electrode, and

an vibrating electrode beam serving as a diaphragm crossing over the space between the input electrode and the output electrode and in an opposing relation to the input electrode and the output electrode ~~a plurality of micro-resonator devices provided with beams serving as diaphragms disposed across a space in an opposing relation with respect to input electrodes and output electrodes disposed on the same plane, and said plurality of micro-resonator devices are disposed on the substrate in parallel~~.

7. (Currently Amended) A communication apparatus ~~micro-resonator~~ according to claim 5, wherein each of said plurality of micro-resonator devices in said filter ~~include~~ includes:

an input electrode on the same plane as the substrate that branches into at least two branched input electrodes,

an output electrode on the same plane as the substrate that branches into at least two branched output electrodes and the branched output electrodes are parallel to the branched input electrodes,

a space between the branched input electrodes and the branched output electrodes,

a vibrating electrode beam serving as a diaphragm crossing over the space between a branched input electrode and a branched output electrode and in an opposing relation to the input electrode and the output electrode and in an opposing relation to the input electrode and the

output electrode ~~multi-beam type micro-resonator devices provided with input electrodes and output electrodes disposed on the same plane and beams serving as a plurality of diaphragms disposed in parallel across a space in an opposing relation with respect to said input electrodes and said output electrodes~~.

8. (Currently Amended) A ~~micro-resonator~~ communication apparatus according to claim 5, wherein each of said plurality of micro-resonator devices in said filter ~~include~~ includes:

an input electrode on the same plane as the substrate,

an output electrode on the same plane as the substrate and parallel to the input electrode,

a space between the input electrode and the output electrode,

more than one vibrating electrode beam crossing over the space between the input electrode and the output electrode in an opposing relation to the input electrode and the output electrode, each beam serving as a diaphragm and parallel to each other ~~a plurality of multi-beam type micro-resonator devices provided with beams serving as a plurality of diaphragms disposed in parallel to each other across a space in an opposing relation with respect to said input electrodes and said output electrodes, and said plurality of multi-beam type micro-resonator devices are disposed on the same substrate in parallel~~.